

C-20E (87-0140) SPECIFICATIONS



General Characteristics

- **Crew:** Five; Two Pilots & 3 Aircrew
- **Load:** Twelve Passengers
- **Propulsion:** Two Rolls Royce SPEY MK511-8 Turbofans
- **Length:** 83 Feet/9 Inches
- **Height:** 24 Feet/6 Inches
- **Wingspan:** 77 Feet/10 Inches
- **Weight:** Empty-45,000 Pounds; Maximum Takeoff-67,900 Pounds
- **Airspeed:** Maximum-500 Knots; Cruise-460 Knots
- **Ceiling:** 45,000 Feet
- **Range:** 3,767 Nautical Miles

Specific Characteristics

- The Aircraft (Gulfstream III) was purchased new from Gulfstream and entered service in July 1988
- The Aircraft currently has 17,313.6 Total Hours and 10,495 Total Cycles
 - Note: OEM Service Life Parameters are 30,000 Hours and 20,000 Cycles
- The Communication, Navigation and Surveillance Package includes:
 - EFI-890R LCD Displays (Glass Cockpit)
 - Universal UNS-1FW Flight Management System (WAAS/LPV)
 - Copilot Synthetic Vision
 - UniLink Digital Data Communications (ACARS)
 - TCAS 2000 ver. 7.0
 - Primus 880 Digital WX Radar
- The Survivability Package includes:
 - Large Aircraft Infrared Countermeasures (LAIRCM)
 - APX-119 (-0507) with SL4091812 (Revision A)
- The Cabin Communication Package includes:
 - Rockwell-Collins SAT-906 system with five voice and one low speed data channels
 - Collins HST-900s
 - EMS HSD 400 for ISDN or Ethernet
 - MagnaStar C2000 system with two channels.
- The Aircraft has complied with all available Gulfstream Aircraft Service Changes